U.S. National Phase Filing of International Application No. PCT/GB2005/000536
Filed: Herewith

Amendments to and Listing of the Claims:

Please amend claim(s) 1-10 to read as follows, including the changes as shown below, where underlining indicates additions and strikethrough indicates deletions and add the following new claims 11-23:

- 1. (currently amended) A pressure intensifier assembly comprising:
 - (i) a high-pressure barrel assembly;
 - (ii) pressurising pressurizing means;
 - (iii) a first and a second end closure assembly;

tension frame assembly in order to overbalance anticipated internal end loads.

- (iv) a tension frame assembly adapted to resist axial load exerted, in use, along the longitudinal axis of the high-pressure barrel assembly; eharacterized in that wherein the intensifier assembly further comprises at least one clamping piston adapted to preload the end closure(s) and the high-pressure barrel assembly against the
- 2. (currently amended) A pressure intensifier assembly as claimed in any preceding claim Claim 1, wherein the tension frame assembly takes the form of a yoke.
- 3. (currently amended) A pressure intensifier assembly as claimed in any-preceding claim Claim 1, wherein in the assembly further comprises a first and a second high pressure seal assembly, said seal assemblies being located at either end of the high-pressure barrel assembly.
- 4. (currently amended) A pressure intensifier assembly as claimed in any preceding claim Claim 1, wherein said pressurising pressurizing means comprises a hydraulic ram assembly.
- 5. (currently amended) A pressure intensifier assembly as claimed in any preceding claim Claim 1, wherein the assembly further comprises a stand.
- 6. (currently amended) A pressure intensifier assembly as claimed in any preceding claim Claim 1, wherein the high-pressure barrel assembly is detachably mountable from the intensifier assembly.
- 7. (currently amended) A pressure intensifier assembly as claimed in Claim 7 6, wherein the high-pressure barrel assembly is detachable from the intensifier assembly without the need to undo a screw thread.

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- 8. (currently amended) A préssure intensifier assembly as claimed in any one of Claim 7 or Claim 8 Claim 1, wherein at least one end closure is retractable and, once retracted, the assembly is adapted such that the pressure barrel assembly becomes detachable from the intensifier assembly.
- 9. (currently amended) A pressure intensifier assembly as claimed in any of Claims 7-to-9 inclusive Claim 1, wherein said assembly further comprises a high-pressure barrel assembly lifting means.
- 10. (currently amended) A pressure intensifier assembly as claimed in any one of Claims 7 to 10 inclusive when dependent on Claim-6 Claim 5, wherein the high-pressure barrel assembly is pivotally mounted with respect to the stand.
 - 11. (new) A pressure intensifier assembly comprising:
 - (i) a high-pressure barrel assembly;
 - (ii) at least one end closure assembly;

wherein the intensifier assembly further comprises at least one clamping piston adapted to preload the end closure(s) and the high-pressure barrel assembly in order to overbalance anticipated internal end loads.

- 12. (new) A pressure intensifier assembly as claimed in Claim 11, further comprising a tension frame assembly adapted to resist axial load exerted, in use, along the longitudinal axis of the high pressure barrel assembly.
- 13. (new) A pressure intensifier assembly as claimed in Claim 12, wherein the clamping piston acts against the tension frame assembly.
- 14. (new) A pressure intensifier assembly as claimed in Claim 12, wherein the tension frame assembly takes the form of a yoke.
- 15. (new) A pressure intensifier assembly as claimed in Claim 11, wherein the assembly further comprises a first and a second high pressure seal assembly, said seal assemblies being located at either end of the high-pressure barrel assembly.
- 16. (new) A pressure intensifier assembly as claimed in Claim 11, further comprising a pressurizing means.
- 17. (new) A pressure intensifier assembly as claimed in Claim 16, wherein said pressurizing means comprises a hydraulic ram assembly.

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 - 18. (new) A pressure intensifier assembly as claimed in Claim 11, wherein the assembly further comprises a stand.
 - 19. (new) A pressure intensifier assembly as claimed in Claim 11, wherein the high-pressure barrel assembly is detachably mountable from the intensifier assembly.
 - 20. (new) A pressure intensifier assembly as claimed in Claim 19, wherein the high-pressure barrel assembly is detachable from the intensifier assembly without the need to undo a screw thread.
 - 21. (new) A pressure intensifier assembly as claimed in Claim 19, wherein at least one end closure is retractable and, once retracted, the assembly is adapted such that the pressure barrel assembly becomes detachable from the intensifier assembly.
 - 22. (new) A pressure intensifier assembly as claimed in Claim 11, wherein said assembly further comprises a high-pressure barrel assembly lifting means.
 - 23. (new) A pressure intensifier assembly as claimed in Claim 18, wherein the high-pressure barrel assembly is pivotally mounted with respect to the stand.